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ARIZONA AGRI-WEEKLY

For Week Ending September 7, 2003

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Field Crops Report

As of September 7, **alfalfa** harvest progress was reported as 44 percent not being harvested, 7 percent light, 9 percent moderate and 40 percent active. **Alfalfa** condition was reported as 2 percent poor, 13 percent fair, 37 percent good and 48 percent excellent.

Cotton bolls opening was reported at 71 percent, compared to 86 percent last year and 77 percent for the five-year average. **Cotton** condition was reported as 3 percent poor, 14 percent fair, 40 percent good and 43 percent excellent.

Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped cantaloupes, honeydews, miscellaneous melons and watermelons.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 14 percent very poor, 28 percent poor, 28 percent fair, 21 percent good and 9 percent excellent. **Livestock** were reported to be in fair condition. **Stock Water** was reported as short. **Soil Moisture** was reported as short. **Insect Damage** was reported as light.

During August, ranges and pastures in Arizona were in mostly fair condition, improving from last month. Arizona livestock were in fair to good condition. Stock water supplies were reported as short to adequate and soil moisture throughout the state was reported as short. Insect damage was reported as light.

Northern grazing conditions ranged from poor to good, improving from last month. Rains were widely scattered, with more precipitation in the higher elevations. Rain arrived later than usual, but feed conditions should improve. High-level elevations were reported in good condition. Mid-level elevations were reported in mostly fair condition, while low-level elevations remain mostly poor. Livestock were reported to be in fair condition. Stock water supplies were reported as short to adequate and soil moisture was reported as short. Insect damage was reported as light.

Overall, Central pasture conditions were reported as mostly fair, improving from last month. Ranchers have reported scattered rains and that they are still in need of moisture. Range and pasture conditions were reported as fair at high level, mostly fair at mid level and fair at low level elevations. Livestock conditions were reported as fair. Stock water supplies and soil moisture were reported as short. Insect damage was reported as none to light.

Southern pastures were reported in mostly fair condition, about the same as last month. Ranchers reported scattered rain and fair grass growth, but no run off for stock water. Conditions were mostly fair at high level elevations. Mid level elevations were in poor to good condition. Low level elevations were in poor to fair condition. Livestock conditions were reported as fair to good. Stock water supplies were reported as short to adequate and soil moisture was reported as adequate. Insect damage was reported as light.

Weather Summary

Temperatures for the State were above average for the week ending September 7. Temperatures ranged from 2 degrees above normal at Flagstaff and Payson, to 7 degrees above normal at Phoenix. The highest temperature of the week was 114 degrees at Parker, while the lowest reading was 47 degrees at Flagstaff. Precipitation was reported at 12 of the 17 reporting stations. Precipitation ranged from 0.01 inches at Douglas to 1.20 inches at Parker.

Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization

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Weather Information Table (temperatures, precipitation, and/or growing degree days)

**TEMPERATURES AND PRECIPITATION DATA
 FOR THE WEEK AUGUST 31 TO SEPTEMBER 6, 2003**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	70	6	93	59	0.04	5.60	6.28
Casa Grande	87	4	107	74	0.00	5.29	6.03
Coolidge	87	6	110	75	0.00	3.77	6.16
Douglas	76	3	95	58	0.01	4.48	9.39
Flagstaff	61	2	79	47	1.09	12.63	15.65
Gila Bend	91	3	112	68	0.06	6.20	4.73
Grand Canyon	62	6	86	49	0.63	11.63	11.73
Kingman	78	4	99	65	0.59	5.78	7.23
Parker	90	5	114	74	1.20	3.13	3.54
Payson	71	2	89	55	0.68	15.68	15.38
Phoenix	89	7	110	80	0.14	5.66	5.28
Prescott Airport	69	3	87	57	0.13	10.74	9.99
Safford Ag Center	79	3	98	64	0.20	2.87	6.40
Tucson	83	4	101	69	0.00	6.33	8.17
Willcox	75	4	96	59	0.11	3.87	9.04
Winslow	72	3	93	58	0.00	1.17	5.26
Yuma	91	5	111	82	0.00	1.48	1.99

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

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